TE-PUFPLUS Hi-Vol PAH Air Sample Data Form

Sample Information	Field Deployment and Recovery	Maintenance

Sample Information

Full Site Name: _Portage Hwy 12_

Site Abbreviation _PTG-A-5_   Deployment No. _5_

Field Deployment and Recovery

Field *Deployment* Technician Name _Scott Keller_   Setup Date/Time _4/29/21 13:30_

Sample Run Date _4/30/21_   *Flow Conditions should be STD. Flow Rate should be 225 liters/min.*

Once all necessary fields in Timer screen have been set, 3 things should happen:

☑ Green power light should start to blink;
☑ Timer countdown should start indicating when sampling run will commence;
☑ Status on main screen should change to "Waiting".

Field *Recovery* Technician Name _Scott Keller_   Recovery Date/Time _5/3/21 8:30_

Q_std Avg Flow (liters/min)	225	Actual Start Date/Time	4/30/21 0:00
CV	8.27	Actual Stop Date/Time	5/1/21 0:00
Q_std Volume (m³)	323.30	T_amb Avg (°C)	8.C
Elapsed Time (HH:MM)	24:00	P_amb Avg (mmHg)	746
Flags? *Expected flags: Completed, Q_std*			

Sample Status: (**VALID**)   **VOID**   (circle one)   **VOID Reason:** _____

Site Observations

Run Day Temperatures: High _54_   Low _36_   Source: _Weather Channel_

Run Day Precipitation: _0_

Run Day Wind/Wind Direction: _NNW 15_

Run Day Sky Cover: _Pt Sunny_

Unusual Events? (fires, major storms, construction, etc.): _____

Maintenance

Check all that apply.

Weekly Checks:
☐ Power cords/plugs ok?
☐ Gaskets ok?
☐ Shelter ok?
☐ Tubing ok?
☐ Timer ok?
☐ Debris removed?

Monthly Checks: (*after 5th sample run of the month*)
☐ Sampling head cleaned with Kim wipes?
☐ Pictures of site logbook taken?
☐ Completed TE-PUFPLUS One-Point Flow Check Form?
☐ Temperature sensors within ±2°C of transfer standard?
☐ Pressure sensor within ±10 mmHg of transfer standard?
☐ One-point flow verification within ±10% of Q_std PUFPLUS ($0.225\frac{m^3}{min}$)?

Maintenance Notes: